

Electrical Properties of Manganese-Germanium Alloys,
by I. G. Pakidov, N. P. Grazhdankina, V. N.
Novogrudskiy, 8 pp.

RUSSIAN, 80 per, Iz Ak Nauk SSSR, Ser Fiz, Vol XII,
No 12b, 1956, pp 1509-1518.

Columbia Tech

Sci - Physics
Mar 58

59,688

Are We Using All Our Resources, by Ye. Ye.
Novogrudskiy, 3 pp.

RUSSKAY, per, Vest Voz Flot, No 5, 1960.
9658548

ATIC

Sci

Nov 60

132, 507

Thermodynamics of Ferrochromite Reduction with Hydrogen
By A. N. Morozov, I. A. Novokharsky pp. 5

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Tekh Nauk, Metall i
Toplivo, No 6, 1962 pp. 3-6

SIC

340, 726

Sci

Jul 63

Scumple Tannins, by G. V. Lazur'evskiy, D. A. Novokhatka
5 pp.

RUSSIAN, per, Biokhimiya, Vol XXIV, No 1, 1958,
pp 9-14.

CB

Oct 59

99,234

Delays in the Construction of the Achinsk
Aluminum-Cement Plant, x by B. Pereberin,
I. Novokhatskiy, 3 pp.

RUSSIAN, np, Stroitel' Gazeta, 25 Oct 1962.

JPRS 15599

USSR

Econ

Oct 62

2/57, 5/82

The Condenser-Discharge Butt Welding of Tubes
in VT-1-2 Titanium and 1Kh18N9T Steel, by M. M.
Novokreshchenov, L. I. Podvol'skiy, A. M. Senin,
4 pp.

RUSSIAN, per, Svaroch Proiz, No 10, 1960,
pp 20-21.

BWRA

179,005

Sci

Doc 62

Ecological Peculiarities of the Fleas of *Xenops*
Opimus at the Sites of Endemic Plague
Epizootics, by N. S. Novokreshchenova, U. S.
Kuznetsova, 18 pp.
RUSSIAN, per, Zoologicheskii Zhurnal, Vol 43,
No 11, 1964, pp 1638-1647.
JPRS 28401

p 11

Sci-Biol & Med
Feb 65

273,907

(DC-1840)

HEAVY LABOR TURNOVER IN KRASNOYARSKIY KRAY,
BY P. NOVOKSHONOV, 7 PP.

RUSSIAN, NP, TRUD, 26 JUN 1962, P 2.

JPRS 15052

USSR

ECON

SEP 62

209,549

Reaction Rate and Molecular Weight of Product as
a Function of Monomer Concentration in Propylene
Polymerization on the $\text{VCl}_3\text{-Al (i-Bu)}_3$ System, by
L. A. Novokshonova, V. I. Tsvetkova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Khim, No 7,
1963, pp 1176-1182.

CB

Sci
Jul 64

263,464

1612(5)-D

**Nature of Gravitational and Magnetic Anomalies
in Central and Eastern Regions of the Russian
Platform, by N. V. Nevelin, 7 pp.**

**RUSSIAN, per, In Ak Nauk SSSR, Ser Geofiz,
No 8, Moscow, 1957, pp 1069-1071.**

US JPRS L-1353-D

**Sci - Geophysics
Jan 59**

79,383

Department of State, Bureau of Economic Affairs,
Office of Economic Research and Statistics,
Washington, D.C. 20521, 10-1-8.
1978 0000 212

10-1-8
10-1-8
10-1-8

200,000

The Making of the Denver-Spokane Route to China, by A. S. Novakovsky, 34 pp.
BIRMINGHAM, ALA., May Public, Vol 31, No 5, Sept-Oct 1962, pp 99-117.

2014-2015

SECRET - NOFORN

2013, 154

**Recommendation on the Richard's Library, by
LAWRENCE BROWNING, F.R.S. GOVERNMENT OF U.S.A.
NEW YORK, New York, February 1968, Vol XIX, No 10,
1-4 pp. 111-112, 113, 114.
1700000000000**

SECRET

1

10-10-68

SECRET

Stepping Up the Input Resistance of Semiconductor
Amplifiers, by B. N. Novouashennyi. P. V.
Novitskiy, 3 pp.

RUSSIAN, part, Izmeritel' Tekh, No 6, 1959, pp 49-
50.

Institute Soc of Amer

Sol -
Aug 60

122, 122

Novopashennyi, B. V.
THE ASTROMETRIC PROJECTS OF THE
ASTRONOMICAL OBSERVATORY OF ODESSA STATE
UNIVERSITY, JAN 56-MAY 58. 10 Oct 63, 3p
FTD-TT-62-959 (p. 97-99).
Order from OTS, SLA, or ETC \$28.50 in TT-64-13176
(p. 97-99)

Unedited rough draft trans. from mono. Astrometricheskaya Konferentsiya SSSR (no. 14) Kiev, 27-30 May 58. Trudy, Moscow, 1960.

DESCRIPTION: *Astronomy, Stars, Catalogs, Time

(Astronomy, TT, v. 11, no. 5)

TT-64-13176 (p. 97-99)

- I. Novopashennyi, B. V.
- II. FTD-TT-62-959
(p. 97-99)
- III. Foreign Tech. Div.,
Air Force Systems
Command, Wright-Patterson AFB, Ohio

Office of Technical Services

The Pressure Required for Plastic Flow in
Clay Mixes, by A. A. Novopashin. UNCL

RUSSIAN, per, Steklo i Keramika, Vol IX,
No 11, 1952, p 14-.

DSIR LNU H.1200

(loan)

Sci - Chem

108,369

Feb 60

Photo-Electrical Device for Measuring the Rolling
Energy Losses of Tyres in Bench Tests, by V. I.
Novopolaskiy, V. V. Nikitin, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 11,
1961, pp 31-34.

/P RAPRA

Sci

Oct 62

214,092

A Talk About Komsomol Leaders, by Novopolyanskiy.

RUSSIAN, mp, Komsomolskaya Pravda, 4 Aug 1959.

FBIS Daily Report

USSR

Pol

Aug 59

96,253

(2427-H)

On the Development and Perspectives of River
Transportation, by Vladimir Novorka, 21 pp.

Czech, per, Ceskoslovenska Doprava, No 4, Prague,
1958, pp 310-319.

JPRS 1498-H

Ref: Czech

Topic: Transportation

May 59

86,389

Behavior of Tin and Indium in the Colloform
Aggregates of Cassiterite from the Dalninsk
Deposit of Malyy Kbingau, by G. N. Kuznetsov,
L. B. Novorossova, 6 pp.

RUSSIAN, per, Geokhim, No 3, 1991, pp. 11-16.

Geokhim Soc

3-1

12-12-91

Oct 91

Decomposition of Aluminosilicates by Soil
Bacteria, by L. E. Novorossova & N. P. Remonov.
RUSSIAN, per. Doklady Akademii Nauk SSSR, Vol 58,
No 4, 1967, pp 653-658.
CFSTI TT 67-51383

L. E. Novorossova

Sci/Bar Sci
May 68

356,805

Novosad, Jan, Bazant, Vladimir and others.
A METHOD FOR THE PRODUCTION OF POTASSIUM
TEREPHTHALATE BY THERMAL CONVERSION AND
APPARATUS FOR CARRYING OUT THIS METHOD.
[1961] [4]p.

Order from OTS or SLA \$1.10

61-18611

Trans. of Czechoslovakian patent 93834, relates to
patent no. 88980, appl. 13 June 58 (PV 3161-58) valid
from 13 June 58, issued 15 June 59, pub. 15 Feb 60.

DESCRIPTORS: *Potassium compounds, *Phthalates,
Production, Pressure vessels, Design.

A method is given for producing potassium terephthal-
ate by the thermal conversion of potassium phthalate
in the presence of a catalyst in thin layers, according
to Patent No. 88980, characterized by the fact that the
width of the layers is 0.1-0.5 mm. Hard, powdered
(Chemistry--Organic, TT, v. 6, no. 9) (over)

61-18611

- I. Novosad, J.
- II. Bazant, V.
- III. Patent (Czechoslovakia)
93 834

Office of Technical Services

A Method of Removing Water from a
Partially Esterified Mixture of Tereph-
thalic Acid, Methanol, and Water in the
Production of Distilled Terephthalate,
by Z. Nevošad. J. Karel A. Majrlich,
J. Koci, Jr.
CZECH, patent, 107,966, n.d..
ATB-99879C

Z. Nevošad

333, 845

Sci
Aug 67

62-34220

Novosad, Z.

A NOMOGRAM FOR DETERMINING CHEMICAL
EQUILIBRIUM IN THE SYSTEM ETHYLENE-ETHA-
NOL-WATER. [1962] 5p.

Order from ATS \$6.75

ATS-35P62C

I. Novosad, Z.

II. ATS-35P62C

III. Associated Technical
Services, Inc., East
Orange, N. J.

Trans. of Chem[icky] Prumysl (Czechoslovakia) 1958,
v. 5(30) no. 1, p. 72-74.

DESCRIPTORS: Nomographs, *Chemical equilibria,
*Ethylenes, *Ethanol, Water.

(Chemistry--Physical, TT, v. 3, no. 12)

Office of Technical Services

Ferrite Phase-Shifter Design Problems, by
M. I. Novosartov, Ye. V. Sushkevich, 5 pp.

RUSSIAN, per, Radio i Elek, Vol VIII, No 9, 1968.

IEEE

Sci
Sept 68

267,000

Palindromic Rheumatism, by D. Novosel,
B. Pozar, 6 pp.

SERBO-CROATIAN, per, Liječnički Vjesnik,
Vol LXXXV, No 7, 1963, pp 735-740.

OIS 63-11458/7
FL-480

Sci
Jul 64

263,102

47
Descriptive Elements of the Sjina, by D. I. Iovene,

12 pp.

Source: CINA TEAM, par. Lijonisti Vjendit, Vol LXXXV,
No 2, 1961, pp 227-227.

OTS 61-1125/3

PL-420

Ref - 1000 2 1000 201

Apr 61

235,136

50
Determination of the Temperature of the Under-
lying Surface and of Clouds with Meteorological
Earth Satellites, by K. Ye. Kondrat'yev, Ye. P.
Novosel'tsev and N. Ye. Ter-Markaryants, 23 pp.
RUSSIAN, per, Trudy Glavnyy Geofizicheskoy
Observatorii, No. 196, pp. 3-23.
JPRS 41635

Ye P. Novosel'tsev

USSR
Sci-Atmos Sci
Aug 67

335,271

(DC-6097)

Long-Range Forecasting Methodics of the Autumn
Icy Phenomena on the Rivers of Zabaykal'ye,
by A. P. Novoselov, 5 pp.

RUSSIAN, per, Met & Gid, No 4, 1961, pp 35-36.

JPRS 8714

165, 271

Sci - Geophys

Aug 61

(NY-5087)

The Use of Cascade Protection on Aerial
Communications Lines, by A. S. Novoselov, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1957.

JPRS 7030

Sci

Jan 61

137,558

(NY-5102)

Experience in Using Cascaded Devices for
Protecting Wire-Communications Installations
From Atmospheric Discharges, by A. S. Novoselov,
11 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1960.

JPRS 5919

Sci

May 61

150,649

Protection from Dangerous Voltages of Communi-
cation Equipment Employing Semiconductor
Devices by A. S. Novocelov, 8 pp.

RUSSIAN, par, Vestnik Svyazi, No 7 (280), 1963,
pp 15-17.

JPRS 21358

Sci -

241-167

Oct 63

Topological-Metric Properties of the Multiplicative
Lattice of the Integers, by R. V. Novoselov,
3 pp.

RUSSIAN, Izv. Akad. Nauk SSSR, Vol. CXLI, No. 6,
1962, pp 1253-1257.

Amer Math Soc
Vol 3, No 1

Sci - Math

211, 136

Sep 62

Certain Formulas Connected With a Reduced
Residue System, by E. V. Novoselov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLIII,
No 6, 1962, pp 1274-1277.

Amer Math Soc
Sov Math - Dok
Vol III, No 2

Sci - Math

Sep 62

211, 593

(NY-4860)

Labor Standardization at the Leningrad Post
Office, by M. M. Novoselov, 9 pp.

RUSSIAN, per, Vestnik Svyazi, No 12, 1959.

JPRS 5941

Sci

Jan 61

136,466

FINANCING AND CREDITING OF CAPITAL INVESTMENTS
IN CHINA'S COOPERATIVE SYSTEM BY P. HENKELOV
AND V. KONTSEVOVA, 13 PP.

RUSSIAN PRG, NEWSP. I ZHURNAL, NO 7, JULY 1963,
PP 62-63.

JUL 63 21740

RUSS
ECON
JUL 63

240,587

(DC-3000/2)

The Further Development of Trade, by P. Novoselov,
5 pp.

RUSSIAN, per, Den'gi i Kredit, No 11, 1960, pp 5-9.

JPRS 6818

USSR
Econ
Mar 61

142,046

Pilot Tests on a Method of Decoppering Crude Lead
with the Conversion of Copper to Matte

By S. S. Novoselov, A. M. Vartanyan pp 6

RUSSIAN, per, Tsvetnye Metally, Vol III, No 5,
1962, pp. 25-30.

PS

Sci

Sep 63

344, 271

58-D

A New Method of Decoppering Crude Lead, by
S. S. Novoselov, M. V. Yakushin, 7 pp.

RUSSIAN, per, Tsvetnyye Metally, No 8, Moscow,
Aug 1958, pp 15-20.

US JPRS Tr L-1301-D

Sci - Minerals, Metals
Jan 59

71,325

Lagrangian Multipliers for Variational Problems 51
and Isochronous Extremities in the Gravitational
Field of an Axisymmetrical Planet, by

V. S. Novoselov.

SIKSTAN, rpt, 16 pp.

IRSA TT P-12,297

V. S. Novoselov

Sci-Astron

Oct 69

392,934

Office of the Inspector General
 Department of Defense
 Washington, D.C. 20315-4000
 Attention: Mr. J. A. [Name]
 Date: [Date]
 Subject: [Subject]

2-1-1964
 2-1-64
 U.S. GOVERNMENT ONLY

240,979

Motion of Rubber-Cushioned Instrument Mechanism
During Impact Tests, by V. S. Novoselov, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MVISSO SSSR
po Razdelu Proberostroyeniye, Vol VI, No 2, 1963.

JPRS 22479

Sci

Dec 63

245, 827

Impact Tests on Measuring Instruments, by
S. Novoselov, 11 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved MVISSO
USSR po Razdelu Priborostroyeniye, Vol V, No 3.
1962, pp 141-149.

JPRS 22014

Sci

Apr 63

343,250

Fall of a Spherical Drop in the Presence
of Evaporation or Condensation of Vapors
at its Surface, by V. S. Novoselov, 3 pp.

RUSSIAN, per, ~~Vestnik~~ Vestnik Leningradskogo
Univ, 1960, No 7, pp 116-119.

ARS Journal

Vol XXXI, No 5

May 1961

Sci - Geography.

192, 318

Investigation of Probability Stability Using
Example of Automatic Control of Aircraft Course,
by V. S. Novoselov, 5 pp.

RUSSIAN, per Avtomat i Telemekh, Vol XII, No 6,
1960, pp 666-675.

Instru Soc of Amer

Sci

Feb 61

138, 234

Design Aspects of Rubber Bearings. by

(NY-3367).

Investigation of the Stability of the Vertical
Position of a Gyroscope of Variable Mass, by V. S.
Novoselov, 12 pp.

RUSSIAN, per, Vest Leningrad U, No 19, Ser Mat,
Mekh i Astron, No 4, 1959, pp 121-129.

JPRS 2305

Sci - Engr
Apr 60

112,626

Optimum Space Maneuver of a Spaceship Transfer
to a Circular Orbit, by V. S. Novoselov,
12 pp.

ISSUED, per, Khenye Zapiski Leningrad Univ,
Ser Matem Nauk, no 328, 1964, p. 169-181.
CIT/INT 16-3609

V. S. Novoselov

Sci - AERO.

May 65

NOT FOR PUBLICATION

175, 176

59

Application of Methods of Analytic Dynamics in
the Theory of Optimal Transfers, by V. S.

Novosilov, 20 pp.

RUSSIAN, per. Universitet. Vozdukh. Seriya
Matematiki. Mekhaniki i Astronomii, No 13, 1964.

F100371767-V

FTD-MT-65-02

V. S. Novosilov

Sci/Astron & Astrophys

Feb 68

349,371

The Application of Helmholtz's Method to the Study
of Motion, by Chaplygin's System, by V. S.
Novoselov, 10 pp.

RUSSIAN, per, Vest Leningrad U, No 13, 1958,
pp 102-111.

525th MI Gr, H-2478
JL-2107

Sci -] Phys

Dec 1959

104,374

Motion of Stabilized Gyroscopic Systems on a
Moving Base, by V. S. Novoselov, 7 pp.

RUSSIAN, par, Prikl Matemat i Mekh, Vol XXIII,
No 5, 1959, pp 964-967.

Pergamon Press

Sci

Apr 60

114, 933

On the Motion of Gyroscopic Systems, by V. S.
Novoselov, 5 pp.

RUSSIAN, per, Prik Mat i Mekh, Vol XXIII, No 1,
1959, pp 176-178.

PP

99, 112

Sci - Math
Oct 59

Optimum Two-Pulse Passage Between Orbits
With Small Inclinations and Eccentricities, by
V. S. Novoselov, 2 pp.
Translation per. David Joseph Robert Gordon et al
Astr. Zh. Vol 18, No 5, 1967, pp 291-292.
050701
#72-77-58-0.

Sci-Astro
Jul 68

28. 0

Plans for Highway and Construction Machinery, by
Ta. Karaman, 8 pp.

RESEARCH, rpt. from Geneva, No. 42, 16 Oct 1962, p 4.

JPRS 12340

LIBR
Econ
Jan 64

241, 485

Use of Analytic Dynamic Methods in Optimum
Flight, Theoria, by V. S. Novozelov, 16 pp.
RUSLAN, per. Vest Lening Univ, No 18, 1964,
pp 138-146.
CIA/PUB X-5597

V. S. Novozelov

Sic- Aero

May 68

FOR OFFICIAL USE ONLY

278,405

The Regular Precession of a Gyroscope of
Variable Mass, by V. S. Novoselov.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh
Nauk, No 11, 1958, p 98.

May 2056/T-135

Sci - Physics
Mar 59

83,134

Transmission of Oscillations Through a Rubber
Non-Linear Shock Absorber Under Impact,
by V. S. Novoselov, A. Yu. L'vovich, 7 pp.
RUSSIAN, per, Iz Vyssh Ucheb Zaved,
Priborostroy, Vol VII, No 3, 1964.

JPRS 26528

Sci

Oct 64

268,213

Equipment of Our Construction Projects, by Ye.
Kozlov, 5 pp.

MISSION, per, Stroitel'nye i Porogovye
Stroitel', No 11, Nov 66, pp 2-3.
SPRS 20143

CHSP

10011

Box 65

276,50

**Construction Machinery Manufacture—the State Technical
Base of the Construction Industry, by Yu. S. Novoselov,
1962, 120 p., Russian & English, Moscow, No 1,
1962, 20 p. 1-2.**

2796 20004

**Class
Date
Mar 64**

300, 213

50
A New Method in Probability Number Theory, by
Dr. V. K. ...
...
...
...
JPRS 21,877

Sci - Math
Jan 64

201,287

/ Rare Elements, by A. Novoselova, 5 pp. UNCLASSIFIED

RUSSIAN, no per, Oktyabr', No 9, Moscow, Sep 1957,
pp 177-179.

US JPRS/DC-L-299

Sci - Min/Metals

64,142

(FDD 27959)

Development of Procedure for Large-Scale Production of O-Diagnosticums and H-Mono Diagnosticums and Their Application in the Serodiagnosis of Salmonellal, by A. S. Zuyev, A. I. Novoselova, I. V. Likina, 12 pp.

RUSSIAN, no per, Zhur Mikrobiol. Epidemiol. Immunobiol. No 3, Moscow, Mar 1956, pp 42-49.

CIA/FDD ^U 4-8709

Sci - Medicine, microbiology
Oct 56

39,645

On the Actinobacter in Podzol Soils of Siberia, by G. N.
N. Blinkov and A. N. Novoselova, 5 pp

RUSSIAN, ⁶pp, Mikrob iol, Vol XXVIII, No 6, 1959, pp
911-915.

ATBS

SCI

Aug 60

123,626

The $\text{Li}_2\text{SO}_4\text{-BeSO}_4$ System, by I. I. Bosik, A. V. Novoselova, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 11, 1961, pp 2563-2567.

Cleaver-Hume Press

Sci

Oct 62

213,221

Thermal Analysis of the K_2BeF_4 - KF - LaF_3 System, by
Hu Ch'ih-tsu, A. V. Novoselova, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 9, 1961,
pp 2148-2157.

Cleaver-Hume Press Ltd.

Sci
Oct 62

213,570

61-19128

Novoselova, A. V., Muratov, P. Sh. and others.
ETUDE SUR LA PRESSION DE DISSOCIATION DU
FLUOROBERYLLATE DE SODIUM, DE FORMULE
 Na_2BeF_4 [Issledovanie Davleniya Dissotsiatsii
Fluoroberillata Natriya Sostava Na_2BeF_4] [Investigations
on the Pressure of Dissociation of the Sodium Fluoro-
beryllate Having the Composition Na_2BeF_4] tr. by
S. Szyszman. 24 Aug 60 [27]p. 14 refs. CEA Trans.
no. R 998 (text in French).
Order from OTS or SLA \$2.60 61-19128

Trans. in French of Moscow U. Vest[nik]. Ser[iya]
Mat[ematiki, Mekhaniki, Astronomii, Fiziki, Khimii]
(USSR) 1958 [v. 13] no. 6, p. 181-190.
A trans. in English is available from OTS or SLA
at \$2.40, plus \$3.30 as 61-15098 [1960] 11p.

DESCRIPTORS: Dissociation, Vapor pressure, *Beryllium compounds, *Fluorides, Sodium compounds, Liquids, Molecules.

For abstract see Technical Translations 5: 119, 1961.

- I. Novoselova, A. V.
- II. Muratov, P. Sh.
- III. CEA-tr-R998
- IV. Commissariat à l'Énergie Atomique (France)

15160

Office of Technical Services
(Chemistry--Physical, T-1, v. 6,
no. 8)

Novoselova, A. V., Semenenko, K. N., and Turova,
N. Ya.

ORGANOBERYLLIUM COMPOUNDS. [1961] 9p.
Order from ATS \$15.75 ATS-08N53R

Trans. of Moscow U. Vestnik. [Seriya Matematiki,
Mekhaniki, Astronomii, Fiziki, Khimii] (USSR) 1958
[v. 13] no. 6, p. 139-147.

DESCRIPTORS: *Beryllium compounds, Metalorganic
compounds.

(Metallurgy--Light Metals, TT, v. 6, no. 6)

61-25046

- I. Novoselova, A. V.
- II. Semenenko, K. N.
- III. Turova, N. Ya.
- IV. ATS-08N53R
- V. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

B-5409

(DC-3058)

Beryllium Fluoride and Fluoberyllates, by A. V.
Kovachikov, 21 pp.

RUSSIAN, per, Uspekhi Khim,
1959, pp 33-43.

Vol XXVIII, No .

JPRS-L-1914-D

AEC-R-3772

Sci - Chem
Nov 59

99, 666

Determination of the Solubility of Calcium Fluoride
and Calcium Fluoroberyllate in Water and in Hydro-
chloric Acid Solutions by the Tracer Atom Method, by
L. M. Mikheeva, A. V. Novoselova, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 3, 1956,
pp. 490-505.

AEC-Tr-4584

Sci

Apr 63

341, 023

The System of $\text{NaF} - \text{BeF}_2 - \text{H}_2\text{O}$, by O.I. Vorob'ev
A. V. Novoselova, 14 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 3, 195.
pp. 516-527.

AEC-Tr-4584

Sci

341, 025

Apr 63

The Reaction of Beryllium Oxycetate with Beryllium
oxymonochloroacetate, by A. V. Novoselova, ~~et al.~~

RUSSIAN, per, Zhur Neorgan Khim, Vol. I, No 10,
1956, pp. 2344-2348.

AEC-Tr-4591

PL-480

del

Jan 63

370, 701

Compounds of Beryllium Oxycetate with Pyridine
and Glucoside, by A. V. Kovoselova, Yu. I. Samarin
7 pp.

RUSSIAN, per, Zhurnal Neorgan. Khim., Vol. 1,
No. 4, 1956, pp 696-702.

ARC-Tr-4585 4.585
PL-460

Sci

Mar 61

837117

Novoselova, A. V.

FLUORURE DE BERYLLIUM ET FLUOROBERYLLATES [Ptoristy Berillii i Ptoroberillaty [Beryllium Fluoride and Fluoroberyllates] tr. by Kefeli. 15 Dec 60 [29]p. (Non-Russian refs. omitted) 34 refs. CEA Trans. no. R 1116 (text in French).
Order from OTS or SLA \$2.60 61-19594

Trans. in French of Usp[ekhi] Khim[ii] (USSR) 1959, v. 28, no. 1, p. 33-43.

Translations in English available from LC or SLA mi\$2.70, ph\$4.80 as AEC-tr-3992, 23 Feb 60, 21p. and from OTS \$0.75 as 59-31026, JPRS(DC)-L-1914, 27 Oct 59, 21p.

DESCRIPTORS: *Beryllium compounds, *Fluorides, *Fluoberyllates, Crystal structure, Physical properties, Beryllium, Separation.

(Chemistry--Inorganic, TT, v. 6, no. 6)

61-19594

- I. Novoselova, A. V.
- II. CEA-tr-R1116
- III. Commissariat a l'Energie Atomique (France)

Office of Technical Services

Lanthanum Acetate, by V. N. Maksimov, A. V. Novoselova,
K. N. Semenenko, 7 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 5, 1957,
pp 997-1000.

AEC-tr-4055
FL-480

155,325

Sci

Jun 61

PST 82

Compounds of Beryllium Chloride With Ethers, by
H. Ya. Turova, A. V. Novoselova, K. N. Semenenko,
3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 8,
1960, pp 1705-1709.

Cleaver-Rune Press

Sci

Jul 61

157, 620

The $\text{KbF}-\text{BeF}_2-\text{H}_2\text{O}$ System at 25° , by N. S. Tarn, A. V.
Novoselova, 7 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 6, 1957,
pp 1428-1431.

ABC-4r-4056
PL-480

Sci

Apr 61

PST No 83

146,322

Reactions of Beryllium Oxycacetate With Ammonia,
Methylamine, Ethylamine and Sulfur Dioxide, by A. I.
Grigor'yev, A. V. Novoselova, K. N. Semonenko, 5 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 6, 1957,
pp 1374-1376.

AEC-tr-4056
PL-480

146,313

Sci

Apr 61

EST No 82

Investigation of the System CaSO_4 - BaSO_4 -
 H_2O , by L. P. Roshchnikova, A. V. Novoselova,
8 pp.

RUSSIAN, per, Khim Neorgan Khim, Vol III,
No 2, 1958, pp 378-382.

ABC Tr-4450
FL-480

195,286

Sci
May 62
RST 372

**N Compounds of Beryllium Oxymonate with
Ethylamine and Butylamine, by A. I. Grigor'yev,
A. V. Novoselova, 8 pp.**

**RUSSIAN, per, Zhur Neorganich, Vol XII,
No 7, 1958, pp 1599-1604.**

**AEC-tr-4455
PL-480**

**Sol
May 62
PST 377**

195,341

Problems of Semiconductor Chemistry, by
A. V. Nevosolova, 15 pp.
USSR-FOR, par. Vest Ak Nauk SSSR, No 1,
1964, pp. 71-76. 0650066
FTT-TT-45-1056

46

A. V. Nevosolova

Doc - Chem
Doc 40

294,751

Determination of the Saturated Vapor Pressures
Over Solid Tellurium Dioxide, by V. P. Zlamanov,
K. A. V. Novoselova, 6 pp.

RUSSIAN, par, Zhur Neorgan Khim, Vol III, No 7,
1958, pp 1473-1477.

AEC-44-4455
PL-480

Sci
May 62
PST 377

195,324

Determination of Saturated Vapor Pressure of Solid
Tellurium, by I. V. Korneyeva, A. S. Pashinkin,
A. V. Novoselova, 8 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 8, 1957,
pp 1720-1724.

AEC-tr-4058

PL-480

Sci

Apr 61

143,241

PST No 85

The Phase Diagram of the System $\text{NaF}-\text{NaF}_2$, by
A. V. Kuvshinov, N. E. Levina, 10 pp.

RUSSIAN, per, Zhur Zhurgen Khim, Vol III,
No 11, 1958, pp 2368-2370.

MSC Tr-1439
FL-480

Sci
Apr 62
FRT 321

200,280

Novoselova, A. V., Muratov, F. Sh. and others.
AN INVESTIGATION OF THE DISSOCIATION PRES-
SURE OF THE SODIUM FLUOBERYLLATE, Na_2BeF_4 .
[1960] 11p. 12 refs.

Order from LC or SLA mi\$2. 40, ph\$3. 30 61-15098

Trans. of Moscow U. Vestnik. Ser[lya] Mat[ematiki]
Mekh[aniki] Astron[omi] Fiz[iki] Khim[i] (USSR)
1958, v. 13, no. 6, p. 181-190.

The vapor pressure of beryllium fluoride was deter-
mined over the range 762 to 1103°C. The vapor pres-
sure of liquid sodium fluoride was determined over the
range 1073 to 1193°C. The dissociation pressure of the
sodium fluoberyllate Na_2BeF_4 was determined over the
range 1009 to 1197°C. The apparent partial pressure of
sodium fluoride over the sodium fluoberyllate is mark-
edly greater than the vapor pressure over pure sodium
fluoride, because of the existence of complex mole-
cules in the vapor phase. (Author)

(Chemistry--Physical, TT, v. 5, no. 3)

61-15098

1. Fluoberyllates--Vapor pressure
1. Novoselova, A. V.
- II. Muratov, F. Sh.
- III. Translations, New York

Office of Technical Services

On the Compound Formed by Beryllium Oxynacetate and
Nitrogen Dioxide, by A. I. Grigor'yev, A. V.
Novodelova, E. N. Semenenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXV, No 3,
1959, pp 557-559.

Consultants Bureau

Sci

Jun 60

119,533

Determination of the Solubility of Beryllium in
in a Liquid Copper-Beryllium Alloy, by F. Sh.
Muratov, A. V. Hovoselova, Chou-Hsing, K. M.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 5,
1959, pp 1057-1059.

CB

Sci
Oct 60

129,992

Investigation of Reaction Equilibria in the Reduction of Beryllium Oxide With Carbon at High Temperatures, by F. Sh. Suratov, A. V. Novoselova, 4 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXIX, No 2, 1959, pp 334-336.

CB

Sci
Oct 60

129,942

Polymorphism of Beryllium Chloride, by V. N.
Kuvyrkin, O. N. Breusov, A. V. Novoselova,
K. N. Samenenko, 3 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 2,
1960, pp 343-348.

Cleaver-Hume Press

Sci

Dec 60

134, 770

Thermal and X-Ray Phase Analyses of the System
 SrF_2 -- BeF_2 by O. N. Breusov, G. Trapp,
A. V. Novoselova, Yu. P. Simanov, 3 p.

RUSSIAN, per. Zhur Neorg Khim, Vol IV, No 3,
1959, pp 671-677.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,561

A Study of the Tantalum-Tellurium System, by
Yu. M. Ukrainskiy, A. V. Novoselova, Yu. P.
Simanov.

RUSSIAN, per, Zhur Neorgan Khim, Vol IV, No 1,
1959, pp 148-152.

The Cleaver-Hume Press Ltd

Sci - Chem
Jan 60

105,888

Equilibrium in the System $\text{NaF}-\text{Na}_2\text{BeF}_4-\text{H}_2\text{O}$, by A. V. Novoselova, 10 pp.

RUSSIAN, per, Zhur Obshchei Khim, Vol. IV, 1934, pp 1206-1210.

AFC NP-tr-295

Jan 60

105,587

The Interaction of Beryllium Oxycetate With Alcohols,
by A. I. Grigor'yev, A. V. Novoselcva, K. M.
Semenenko, 11 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 9, 1957,
pp 2067-2072.

AEC-tr-4059
PL-480

Sci

Aug 61

PST 86

163396